

NEW series

2025
Magnetic Axis Keyboard



DS68z



DS68z

NEW

2025
Magnetic Axis Keyboard





DS68z

NEW

Key Features

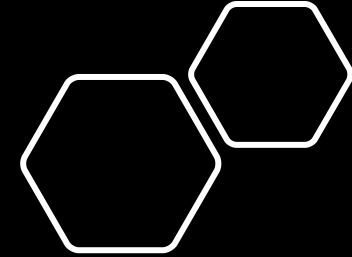
- Polling Rate: 8K
- Scan Rate: 8K
- Rapid Trigger: 0.1mm
- Actuation Point: 0.04mm
- Software supports: Dead Zone configuration, Switches recalibration, Macros and limited Remap keys
- Support SOCD and Rapid Shift

General Features

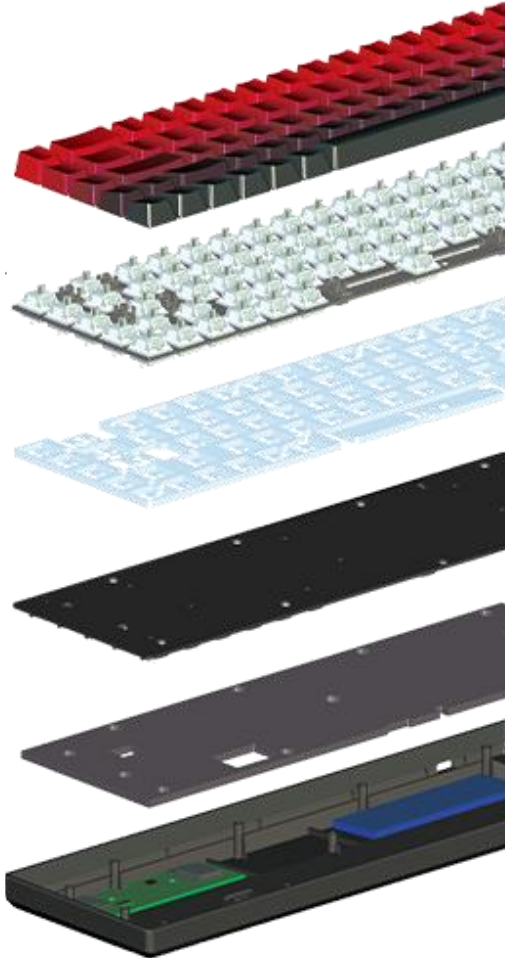
- ABS Bottom housing;
- RGB LEDs (reverse-mounted SMT, face South) as backlit;
- Gateron Jade Pro Magnetic key switch(North Pole)
- PCB mounted stabilizers;
- Double shot PBT keycaps (front skirt legend);
- Detachable TYPE C to TYPE C USB 2.0 cable;
- Three indicator LED;

2025
Magnetic Axis Keyboard

Highlight

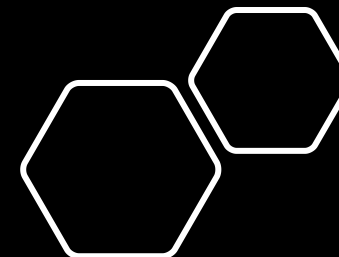


- ➔ **Silicone Rubber Damping mat**
- Positioned between the switch plate and PCBA, it effectively absorbs vibrations, pinging, and hollow sounds generated by the springs inside each key switch, resulting in excellent sound and vibration dampening.





Highlight

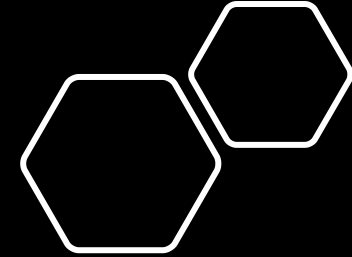
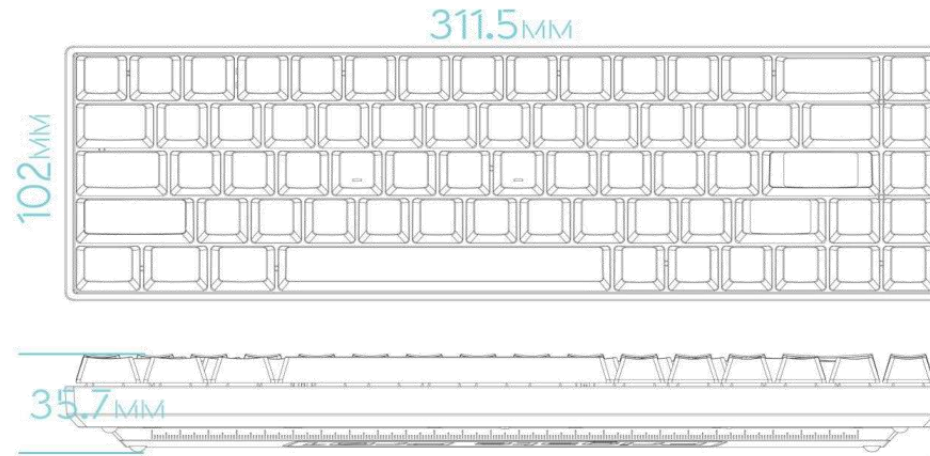


Equipping with Gateron Magnetic Jade Pro switches

- The Gateron Magnetic Jade Pro switches now boast 3.0 lighting upgrades. Circular lens treatment enlarges light transmission, yielding softer, uniform diffusion. Enhanced pull-out design improves stability and ease of insertion/removal.
- The entire keyboard is equipped with Gateron Magnetic Jade Pro switches, featuring a bottom-sealed design that produces a HIFI mahjong-like sound. It effectively reduces switch stem wobble, significantly enhancing operational stability.



Highlight

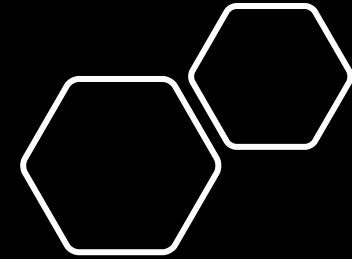


Simple and compact design, fully customizable

- 68 keys reduced size layout from 108-key, supporting macOS, WINDOWS10 or above, and Linux.
- With hot-swappable key switches design, users can easily customize their keyboards by swapping in different types of key switches.

RGB

- o 15 default backlit effects
- o Offers customizable backlit effects that can be adjusted and personalized using software.



Technical Data

- [USB]
- o Input Voltage Range: 5V
 - o Max current consumption:
 - RGB backlit ON = less than 500mA
 - RGB backlit OFF = 34mA
- [Keyboard Polling rate]
- o USB = 1ms;
- [Others]
- o Key strokes life: 50 million
 - o Key Full Travel Distance: 3.4mm
 - o Pre Travel Distance: Programmable
 - o Storage temperature: -40°C to +55°C
 - o Operating temperature: 0°C to +45°C
 - o Operating humidity: 40% to 90%
 - o Dimensions: 311.5 x 102 x 35.7mm
 - o Approval and Compliance: FCC / CE / RoHS / REACH

**without backlit turned ON*

